

**AUI]a i a 'FUh]b[g (Ta=25 Unless otherwise specified**

D5F5A9H9F'	GMA6C@'	IB-H'	M6GA@, \$\$,
Device marking code			YBSML8008
Maximum Repetitive Peak Reverse Voltage	VRRM	V	800
Maximum RMS Voltage	VRMS	V	560 M
Maximum DC blocking Voltage	VDC		
	o	A	8.0
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, Tj=25	IFSM	A	250
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, Tj=25			500
Current squared time @1ms t 8.3ms Tj=25 Rating of per diode	I <sup>2</sup> t	A <sup>2</sup> s	259.4
Storage temperature	T <sub>stg</sub>		-55 ~ +150
Junction temperature	T <sub>j</sub>		-55 ~ +150

M

**9'YWhf]WU' 7 \UfUWhYf]gh]Wg Ta=25 Unless otherwise specified**

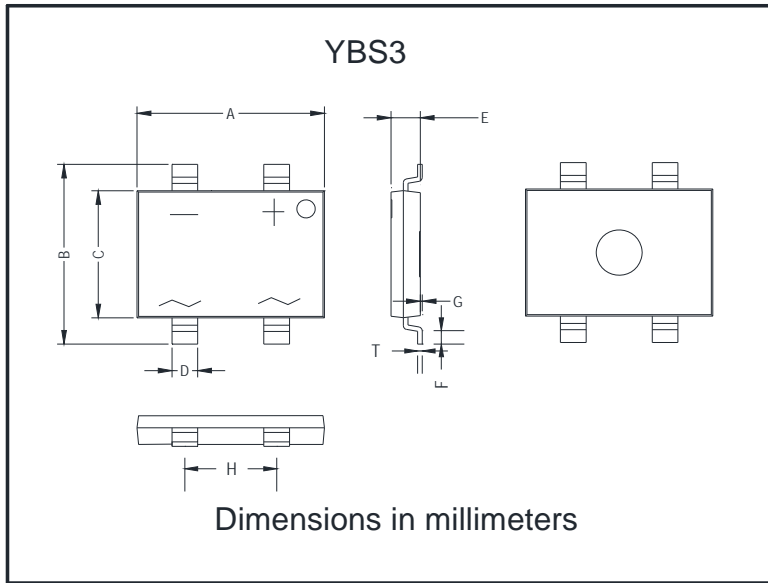
D5F5A9H9F'	GMA6C@'	IB-H'	H9GH'7CB8-H-CBG	A]b'	Hmd'	AUI'
Instantaneous forward voltage drop per diode	V <sub>F</sub>	V	I <sub>FM</sub> =4.0A	0.7	0.875	0.92
DC reverse current at rated DC blocking voltage per diode	I <sub>R</sub>	μA	T <sub>j</sub> =25	-	0.18	5
			T <sub>j</sub> =125		42	100



H\YfaU`7\UfUWhYf]gh]Wg` Ta

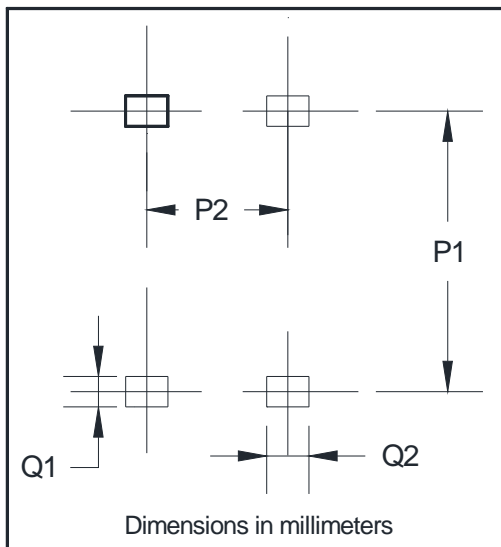


C i h`bY`8]a Ybg]cbg`



M6G`		
8]a`	A]b`	AUI`
A	10.00	10.40
B	9.70	10.10
C	6.80	7.20
D	1.3	1.5
E	1.4	1.8
F	0.5	1.1
G	0	0.15
H	4.9	5.1
T	0.20	0.30

G i [ [YghYX`dUX`Umc i h`



M6G`	
8]a`	A]b`
P1	9.25
P2	5.00
Q1`	1.00
Q2`	1.5



·M6GA@, \$\$, ·

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8]gW'U]a Yf`

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